				PYTHON																	
				FILLOW																	
		SEQUENCIAL				ACELERA	ÇÃO A(n,t)				EFICIÊNCIA E(n.)	1)					CONFIGURA	ÇÃO DA MÁQUINA	A DE TESTE		
Execução Nº \ Dimensão	600x100x100 20,9638	1000x100x100 36,8824	2000x200x200 279,2122			600v100v100	DIMENSÃO (n) 1000x100x100	2000*200*200			DIMEN 600x100x100	SÃO (n) 1000x100x100	2000+200+200				Nº de núcleos	N° de threads	Frequência 3.00 GHz		
2	22,4678	35,1203	280,0156		THREADS (t)					THREADS (t)							-	7	0.00 0112		
3	20,7151	35,5935	278,8684		1	0,9032	0,9355	0,9053		1	0,9032	0,9355	0,9053								
- 4	20,4835	34,5550 35,6059	278,8308 278,6448		2	0,9111	0,9304	0,8916		2	0,4556	0,4652	0,4458								
6	19,7467	37,7977	279,9469		8	0,9006	0,9132	0,8855		8	0,1126	0,1141	0,1107								
7	20,9963	34,9106	279,2529																		
8	20,8843	33,9811	278,9805 278,5006																		
10	19,8539 21,0104	34,2222 34,7633	278,5006							Aceleração	o do programa concorr	ente em Pvi	thon								
MÉDIA	20,8232	35,3432	279,1104							/ tooloraya	= 600×100×100 = 1000×1										
										1,0000	- 00000000000 - 100000	UOX100 — 2000.	200/200								
		CONCODERATE								1,000											
		CONCORRENTE								0,7500 —											
		1 THREAD					2 THREADS			0,7000											
Execução Nº \ Dimensão	600x100x100	1000x100x100			Execução № \ Dimensão	600x100x100	1000x100x100	2000x200x200		g 0,5000 —											
1 2	23,3019 23,0415	41,3311 37,7155	305,7218 307,2225		1 2	23,3045 23,1557	38,5494 38,2871	313,3407 312,3998		9 0,3000											
3	21,8485	37,5043	307,8320		3	23,0359	38,3644	312,5026		0.2500											
4	23,0088	37,4701	307,8459		4	22,7081	38,4443	311,3595		0,2000											
5	22,8215	37,5877	308,6108		5	21,9464	38,4107	312,7596		0,000 —											
7	22,9408 22,9487	37,4608 37,2964	307,8079 311,2968		6	23,2818 23,1653	37,9328 37,6452	314,0598 314,4880		0,000	2 4		6	8							
8	25,7625	37,5394	309,5804		8	23,1653	37,0452	313,4525				Threads									
9	22,0537	36,4237	307,8740		9	23,1012	37,4040	312,8034													
10 MÉDIA	22,8119	37,4766	309,3174		10	21,7710	37,3511	313,2420													
MÉDIA	23,0540	37,7806	308,3110		MÉDIA	22,8539	37,9853	313,0408		Eficiência	do programa concorre	nte em Pyth	on								
											- 600×100×100 - 1000×1										
		4705					0.7115			1,00				H							
Execução Nº \ Dimensão	600x100x100	4 THREADS 1000x100x100	2000x200x200		Execução Nº \ Dimensão	600x100x100	8 THREADS 1000x100x100	2000x2nnx2nn													
1	23,2696	38,8051	312,4994		1	22,9926	38,4773	314,4592		0,75				—— H							
2	23,0671	38,6534	313,9546		2	23,2816	38,8869	314,5007													
3	23,6267 23,1830	38,9328 38,8583	313,4985 313,5197		3	23,1294	38,6148 38,7474	316,1209 315.5436		- 5 5 0,50											
		38,8583	313,5197		5	23,0916	38,7474	315,5436		20											
4	23 1226				-																
4 5	23,1226 23,0068	38,7196	312,5980		6	22,2291	38,6261	315,3824		0,25											
4 5 6 7	23,0068 23,6646	38,4711	313,2357		6 7	23,1545	38,4476	314,5668		0,25			_								
4 5 6 7 8	23,0068 23,6646 23,1805	38,4711 38,5511	313,2357 311,7052		6 7 8	23,1545 23,4193	38,4476 39,6471	314,5668 315,2997		0,25											
4 5 6 7 8 9	23,0068 23,6646	38,4711	313,2357		6 7 8 9	23,1545	38,4476	314,5668			2 4		6	8							
4 5 6 7 8 9 10 MEDIA	23,0068 23,6646 23,1805 23,2922	38,4711 38,5511 38,2549	313,2357 311,7052 311,8780		6 7 8 9 10 MÉDIA	23,1545 23,4193 23,3085	38,4476 39,6471 38,6712	314,5668 315,2997 315,8150				Threads	6	8							
	23,0068 23,6646 23,1805 23,2922 23,2409	38,4711 38,5511 38,2549 38,5012	313,2357 311,7052 311,8780 313,5498			23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				Threads	6	8							
	23,0068 23,6646 23,1805 23,2922 23,2409	38,4711 38,5511 38,2549 38,5012	313,2357 311,7052 311,8780 313,5498			23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				Threads	6	8							
	23,0068 23,6646 23,1805 23,2922 23,2409	38,4711 38,5511 38,2549 38,5012	313,2357 311,7052 311,8780 313,5498	c	MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				Threads	6	8							
	23,0068 23,6646 23,1805 23,2922 23,2409	38,4711 38,5511 38,2549 38,5012	313,2357 311,7052 311,8780 313,5498	C	MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				Threads	6	8							
	23,0068 23,6646 23,1805 23,2922 23,2409 23,1654	38,4711 38,5511 38,2549 38,5012	313,2357 311,7052 311,8780 313,5498 313,0458	C	MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				Threads SEQUEN	6 ICIAL COM OTIM	8 IZAÇÃO							
MÉDIA	23,0088 23,6846 23,1805 23,2922 23,2409 23,1654	38,4711 38,5511 38,2549 38,5012 38,7405	313,2357 311,7052 311,8780 313,5498 313,0458		MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN									
MÉDIA	23,068 23,8646 23,1605 23,3922 23,2409 23,1654 SEQU	38,4711 38,2549 38,5012 38,7405 ENCIAL SEM OTIMIS	313,2357 311,7052 311,8780 313,5498 313,0456	600x2000x2000	MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600x100x100	1000x100x100	2000x200x200	60%200%2000 68 3300						
MÉDIA	23,0686 23,1695 23,1695 23,2922 23,2409 23,1654 SECU 600×100×100 0,1650	38,4711 38,5511 38,2549 38,5012 38,7405 ENCIAL SEM OTIMI2 1000x100x100 0,2810 0,2720	313,2357 311,7052 311,8780 313,5498 313,0456 313,0456	600x2000x2000 ERRO* ERRO*	MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600x100x100 0,1590 0,1550	1000x100x100 0,2600 0,2490	2000x200x200 2,2170 2,3410	68,3300 69,6500						
MÉDIA	23,0068 23,9646 23,1805 23,3922 23,3409 23,1654 SEQUI 600x100x100 0,1650 0,1650 0,1660	38,4711 38,5511 38,2549 38,5012 38,7405 ENCIAL SEM OTIMIZ 1000x100x100 0.2810 0.2720 0.3570	313,2357 311,7052 311,8780 313,5498 313,0456 313,0456 313,0456 313,0456 2000x200x200 2,0150 2,2540 2,0790	600x2000x2000 ERRO* ERRO*	MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600x100x100 0,1590 0,1550 0,1580	1000x100x100 0,2600 0,2490 0,2560	2000x200x200 2,2170 2,3410 2,2060	68,3300 69,6500 69,7310						
	23,0686 23,1695 23,1695 23,2522 23,2409 23,1654 SEQU 600×100×100 0,1650 0,1650 0,1620 0,1690	38,4711 38,2549 38,5012 38,7405 ENCIAL SEM OTIMI2 1000x100x100 0.2810 0.2720 0.3570 0.2770	313,2357 311,7052 311,8730 313,5498 313,0456 313,0456 2000x200x200 2,0150 2,2540 2,0790 2,0680	600x2000x2000 ERRO* ERRO* ERRO*	MÉDIA	23,1545 23,4193 23,3085 23,1372	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600x100x100 0,1590 0,1550 0,1580 0,1540	1000x100x100 0,2600 0,2490 0,2560 0,2490	2000x200x200 2,2170 2,3410 2,2060 2,0440	68,3300 69,6500 69,7310 67,4080						
MÉDIA	23,0068 23,9646 23,1805 23,3922 23,3409 23,1654 SEQUI 600x100x100 0,1650 0,1650 0,1660	38,4711 38,5511 38,2549 38,5012 38,7405 ENCIAL SEM OTIMIZ 1000x100x100 0.2810 0.2720 0.3570	313,2357 311,7052 311,8780 313,5498 313,0456 313,0456 313,0456 313,0456 2000x200x200 2,0150 2,2540 2,0790	600x2000x2000 ERRO* ERRO*	MEDIA	23,1545 23,1593 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600x100x100 0,1590 0,1550 0,1580	1000x100x100 0,2600 0,2490 0,2560	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170	68,3300 69,6500 69,7310						
MÉDIA	23,0068 23,895 23,1905 23,3922 23,2409 23,1654 SEGQU 600×100×100 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660	38,4711 38,2549 38,5012 38,7405 ENCIAL SEM OTIMIS 1000x100x100x100 0.2810 0.2720 0.3570 0.2750 0.2830 0.2830 0.2830	313,2357 311,7052 311,8780 313,5498 313,0456 313,0456 2000×200×200 2,0150 2,2540 2,0790 2,0680 2,0680 2,0680	600;2000;2000 ERRO' ERRO' ERRO' ERRO' ERRO' ERRO' ERRO'	MÉDIA	23,1545 23,1593 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600x100x100 0,1590 0,1550 0,1540 0,1490 0,1530 0,1490	1000x100x100 0,2600 0,2490 0,2560 0,2490 0,2460 0,2600 0,3040	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820						
MÉDIA	23,0068 23,1895 23,1895 23,1895 23,3892 23,3409 23,1654 SEQUI 600×100×100 0,1850 0,1850 0,1850 0,1850 0,1850 0,1850 0,1850 0,1850	38,4711 38,2549 38,2549 38,2645 38,7405 38,7405 1000x100x100x100x100 0,2700 0,2700 0,2700 0,2700 0,2500 0,2800 0,2800 0,2800 0,2800	313,2357 311,7052 311,8780 313,5498 313,0456 313,0456 2000,200,200 2,0150 2,2540 2,0790 2,0880 2,0430 2,0880 2,0890 2,0890	600:2000:2000 ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO*	MEDIA	23,1545 23,1593 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600x100x100 0.1590 0.1550 0.1580 0.1540 0.1530 0.1490 0.1490 0.1490	1000x100x100 0,2600 0,2490 0,2560 0,2490 0,2460 0,2600 0,3040 0,2490	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0860	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820 63,5660						
MÉDIA	23,0068 23,1696 23,1695 23,1892 23,2409 23,1664 SECOU 600×100×100 0,1650 0,1650 0,1650 0,1650 0,1650 0,1650 0,1650	38, 2711 38, 2549 38, 5011 38, 2549 38, 5012 38, 7405 SR, 7405 ENCIAL SEM OTHMU 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8780 313,5498 313,0456 313,0456 313,0456 313,0456 2000,200,200 2,0150 2,2540 2,0790 2,0430 2,0680 2,0430 2,0680 2,0690 2,0640 2,0690 2,0640 2,0690	000/2000/2000 ERRO'	MEDIA	23,1545 23,1593 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218				SEQUEN 600×100×100 0.1590 0.1550 0.1580 0.1540 0.1490 0.1490 0.1490 0.1490	1000x100x100 0,2600 0,2490 0,2560 0,2490 0,2460 0,2600 0,3040 0,2490 0,2490	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0860 2,0510	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820 63,5660 63,5430						
MÉDIA	23,0068 23,1895 23,1895 23,1895 23,3892 23,3409 23,1654 SEQUI 600×100×100 0,1850 0,1850 0,1850 0,1850 0,1850 0,1850 0,1850 0,1850	38,4711 38,2549 38,2549 38,2645 38,7405 38,7405 1000x100x100x100x100 0,2700 0,2700 0,2700 0,2700 0,2500 0,2800 0,2800 0,2800 0,2800	313,2357 311,7052 311,8780 313,5498 313,0456 313,0456 2000,200,200 2,0150 2,2540 2,0790 2,0880 2,0430 2,0880 2,0890 2,0890	600:2000:2000 ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO*	MEDIA	23,1545 23,1593 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218			Execução N° \ Dimensão 1 2 3 4 5 6 6 7 7 8 9 9	SEQUEN 600x100x100 0.1590 0.1550 0.1580 0.1540 0.1530 0.1490 0.1490 0.1490	1000x100x100 0,2600 0,2490 0,2560 0,2490 0,2460 0,2600 0,3040 0,2490	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0860	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820 63,5660						
MÉDIA xecução № 1 Dimensão 1 2 3 4 5 6 7 8 9 10	23,0068 23,1895 23,1895 23,1895 23,3892 23,3409 23,1654 SEQUI 600,100,100 0,1850	38, 4711 38, 2549 38, 5011 38, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMU 1000x100x100x100 0, 2810 0, 2720 0, 3570 0, 2720 0, 2550 0, 2680 0, 26	319,2357 311,7052 311,8780 313,5498 313,0456 313,0456 313,0456 2000x200x200x200 2,0150 2,240 2,0540 2,0680 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690	000,2000,2000 ERRO*	MEDIA	23,1545 23,1593 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218			Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10	SEGUEN 600x100x100 0,1990 0,1990 0,1990 0,1990 0,1990 0,1490 0,1490 0,1490 0,1490	1000x100x100 0.2600 0,2490 0,2560 0,2490 0,2460 0,2600 0,3040 0,2490 0,2640 0,3240	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0860 2,0510 2,0600	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820 63,5660 63,5430 62,5570						
MEDIA xecução № 1 Dimensão 1 2 3 4 5 6 7 8 9 10	23,0068 23,1695 23,1695 23,3622 23,2409 23,1654 SEQUITOR 600x100x100 0,1650 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660	38, 4711 38, 2549 38, 2541 38, 2549 38, 2549 38, 2549 38, 2405 ENCIAL SEM OTHMU 1000: 100100 2, 2720	313,2357 311,7052 311,8760 313,5496 313,0456 313,0456 313,0456 32,0450 2,0450	000,2000,2000 ERRO*	MEDIA	23,1645 23,1693 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218			Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10	SEQUEN 600x100x100 0,1990 0,1950 0,1950 0,1950 0,1950 0,1950 0,1950 0,1960 0,19	1000x100x100 0,2800 0,2490 0,2560 0,2490 0,2460 0,2600 0,3040 0,2800 0,2840 0,3240 0,2861	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0860 2,0510 2,0800 2,1231	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820 63,5660 63,5430 62,5570						
MEDIA xxecupão № \ Dimensão 1 2 3 4 5 6 7 8 9 10	23,0068 23,1695 23,1695 23,3622 23,2409 23,1654 SEQUITOR 600x100x100 0,1650 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660 0,1660	38, 4711 38, 2549 38, 5011 38, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMU 1000x100x100x100 0, 2810 0, 2720 0, 3570 0, 2720 0, 2550 0, 2680 0, 26	313,2357 311,7052 311,8760 313,5496 313,0456 313,0456 313,0456 32,0450 2,0450	000,2000,2000 ERRO*	MEDIA	23,1645 23,1693 23,3085 23,3085 23,1372 23,1207	38,4476 39,6471 38,6712 38,7893	314,5668 315,2997 315,8150 315,8218			Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10	SEGUEN 600x100x100 0,1990 0,1990 0,1990 0,1990 0,1990 0,1490 0,1490 0,1490 0,1490	1000x100x100 0,2800 0,2490 0,2560 0,2490 0,2460 0,2600 0,3040 0,2800 0,2840 0,3240 0,2861	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0860 2,0510 2,0800 2,1231	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820 63,5660 63,5430 62,5570						
MÉDIA xecução Nº \ Dimensão 1 2 3 4 5 6 7 8 8 9 10 MÉDIA	23,0068 23,1895 23,1895 23,1895 23,3892 23,3409 23,1654 SEQUI 600×100×100 0,1850	38.4711 38.2549 38.5011 38.2549 38.7405 38.7405 ENCIAL SEM OTIMUS 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 313,5498 313,0456 313	600/2000/2000 ERRO*	MEDIA * Emo ao alocar espaço para matriz	23,1545 23,4193 23,005 23,005 23,1372 23,1272	38.4476 39.6471 38.6712 38.7633 38.7633 38.7047	314,5688 315,2997 315,8150 315,2049 315,2049			Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1590 0.1590 0.1590 0.1590 0.1490 0.1490 0.1490 0.1490 0.1690 0.1690 0.1690	1000x100x100 0.2800 0.2490 0.2490 0.2460 0.2460 0.2600 0.3040 0.2490 0.2600 0.3040 0.2490 0.2601 0.3240 0.2661	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0660 2,0510 2,0600 2,1231	68,3300 69,6500 69,7310 67,4080 70,4460 68,3040 65,4820 63,6600 63,5430 62,5570 66,9017			2 THREADS			
MEDIA xecução N° \ Dimensão 1 2 3 4 5 0 7 8 8 9 10 MEDIA	23,0686 23,1695 23,1695 23,3692 23,3692 23,1654 23,1654 23,1654 23,1654 23,1654 23,1654 23,1654 23,1654 23,1654 24,165	38.4711 38.2549 38.5011 38.2549 38.7405 ENCIAL SEM OTIMU 1000: 100:100 2.2810 0.2720 0.3570 0.2770 0.2770 0.2770 0.2700 0.3500 0.2880 0.3200 0.3000 0.2880 0.1880	313,2357 311,7052 311,8760 311,7052 311,8760 313,5498 313,0456 313	000;2000;2000 ERRO*	MEDIA	23,1545 23,4193 23,4095 23,1095 23,1372 23,1207	38.4476 39.6471 38.6712 38.7933 38.7933 38.7947	314,5688 315,2997 315,8150 315,8218 315,2049			Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10	SEQUEN 600x100x100x100 0.1950	1000x100x100 0.2600 0.2490 0.2490 0.2460 0.2600 0.3040 0.2600 0.3240 0.2661 1 THREAD	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0860 2,0510 2,0600 2,1231	88,3300 69,7310 67,4950 70,4460 68,3940 65,4820 63,560 63,5430 62,5570 66,9017	Execução № \ Dimensão	600x100x100	1000x100x100	200042300-200 6		
MEDIA xecução N° \ Dimensão 1 2 3 4 5 0 7 8 8 9 10 MEDIA	23,0686 23,1695 23,1695 23,3292 23,3409 23,1694 23,1694 23,1694 23,1694 23,1694 21,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690	38.4711 38.2549 38.5011 38.2549 38.7405 38.7405 38.7405 ENCIAL SEM OTIMINE 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 311,5498 313,5498 313,0456 313	600±2000±2000 ERRO*	MEDIA * Emo ao alocar espaço para matriz	23,1545 23,4193 23,095 23,3095 23,1372 23,1272 23,1207	38.4476 39.6471 38.6712 38.7612 38.7693 38.7047	314,5688 315,2997 315,8150 315,2216 315,2049	ERRO*		Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10 MÉDIA	SEQUEN 600-100-100 0.1550 0.15	1000x100x100 100 0.2800 0.2890 0.2890 0.2890 0.2860 0.2800 0.3040 0.2800 0.3040 0.2801 0.2801 0.2801 1.2801 0.2801 0.2801 0.2801 0.2801 0.2801 0.2801 0.3340 0.3340 0.3340 0.3340 0.3340 0.3340 0.3340 0.3340 0.3340	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0590 2,0510 2,0600 2,1231 MIZAÇÃO	68,3300 69,7310 67,4080 70,4460 68,3040 65,4420 63,5660 63,5600 63,5430 62,5570 68,9017	Execução № \ Dimensão	600x100x100 0,1590	1000×100×100 0,1680	1,4460	42,2240	
MÉDIA xecução Nº \ Dimensão 1 2 3 4 5 6 7 8 8 9 10 MÉDIA	23,0068 23,1696 23,1695 23,1695 23,1695 23,1694 23,1694 800,100,100 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,1690	38.4711 38.2549 38.5011 38.2549 38.7405 38.7405 38.7405 ENCIAL SEM OTIMIC 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 311,5498 313,5498 313,0456 313,0456 313,0456 2000x200x200x200 200x200x200x200 2,0430 2,0590 2,	000/2000/2000 ERRO*	MEDIA * Emo ao alocar espaço para matriz	23,1545 23,4193 23,4095 23,3095 23,1372 23,1372 23,1207	2.THREADS 1000-1010 2.THREADS 1000-1010 0.2100 0.2120 0.2120	314,5688 315,2997 315,8150 315,8216 315,2249 2000;200;200;200 1,5220 1,3490 1,3510	ERRO* ERRO*		Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10 MÉDIA	SEQUED 600x100x100x100x100x100x100x100x100x100x	1000x100x100	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0770 2,0590 2,0770 2,0590 2,0590 2,1231 2,0600 2,1231 2,0600 2,1231 2,0600 2,0500 2,0	88,3300 69,7310 67,7409 70,4460 68,3040 68,4820 63,5420 63,5420 62,5570 68,9017	Execução № \ Dimensão 1 2 3	600x100x100 0,1590 0,1120 0,1110	1000x100x100 0,1680 0,1690 0,1700	1,4460 1,4380 1,4400	42,2240 43,5820 41,0140	
MÉDIA xecução Nº \ Dimensão 1 2 3 4 5 6 7 8 8 9 10 MÉDIA	23,0686 23,1696 23,1695 23,3922 23,3409 23,1654 SEQUIDON 100 0,1650 0,1	38, A711 38, 2549 38, 5011 39, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMU 1000:100-100 0, 2010 0	313,2357 311,7052 311,8760 311,7052 311,8760 313,5496 313,0456 313,0456 2,0050 2,0150	000,2000,2000 ERROP	MEDIA * Emo ao alocar espaço para matriz	23,1545 23,4193 23,4193 23,3095 23,1372 23,1207	38.4476 39.6471 38.6712 38.7612 38.7693 38.7693 38.7693 38.7047	314,5688 315,2997 315,8190 315,8219 315,2249 315,2049 2000;200;200;200 1,529 1,539 1,3910 1,3910 1,3910	ERRO* ERRO* ERRO*		Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10 MÉDIA	SEQUENCE (000x100x100x100x100x100x100x100x100x100	1000x100x100 0,2600 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 1,2490 0,2490 1,2	2000x200x200 2,2170 2,3410 2,2490 2,0440 2,1170 2,0590 2,0700 2,0590 2,0700 2,0590 2,0510 2,0680 2,1231 2,1	68,3300 69,7500 69,7310 67,400 70,4460 68,3040 68,3040 63,5430 63,5430 62,2570 66,9017 600x2000x2000 80,6230 80,7230 88,1940	Execução № \ Dimensão 1 2 3 4	600x100x100 0,1590 0,1120 0,1110 0,1090	1000x100x100 0,1680 0,1690 0,1700 0,3020	1,4460 1,4380 1,4400 1,4000	42,2240 43,5820 41,0140 40,1390	
MÉDIA Nº \ Dimensão 1 2 3 4 5 0 7 8 9 10 MÉDIA	23,0068 23,1646 23,1695 23,1695 23,1695 23,1694 23,1694 23,1694 80001000100 0,1690	38. A711 38. 2549 38. 5511 38. 2549 38. 5012 38. 7405 SENOIAL SEM OTIME 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 311,5498 313,0456 313	000/2000/2000 ERRO*	MEDIA * Emo ao alocar espaço para matriz	23,1545 23,4193 23,4095 23,3095 23,1372 23,1372 23,1207	38.4476 39.6471 38.6712 38.6712 38.7893 38.7893 38.7047	314,5688 315,2997 315,8150 315,8218 315,2249 315,2249 315,2249 1,5220 1,3490 1,3490 1,3510 1,3510	ERRO* ERRO* ERRO* ERRO*		Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10 MÉDIA	SEQUED 600x100x100x100x100x100x100x100x100x100x	1000x100x100 0.2800 0.2490 0.2560 0.2490 0.2490 0.2400 0.2600 0.200 0.200 0.200 0.200 0.200 0.200 0.200 1.200 0.200 1.20	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0700 2,0500 2,1231 MIZAÇÃO 2000x200x200x200 2,6100	68,3300 69,5500 69,7310 67,4460 68,3040 68,4420 63,5420 63,5420 62,5570 68,9017 68,9017 68,9017	Execução № \ Dimensão 1 2 3 4 5	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1060	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180	1,4460 1,4380 1,4400 1,4000 1,4160	42,2240 43,5820 41,0140 40,1390 40,1520	
MÉDIA ecução Nº \ Dimensão 1 2 3 4 4 5 6 7 7 6 8 9 10 MÉDIA	23,0068 23,1696 23,1695 23,3922 23,3409 23,1654 SEQUID 600x100x100 0,1650 0,1	38, A711 38, 2549 38, 5011 39, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMUS 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 311,5760 313,5496 313,0456 313,0456 32000,2000,200 2,0150 2	000,2000,2000 ERROP	MEDIA * Emo ao alocar espaço para matriz	23,1545 23,4193 23,4193 23,005 23,1372 23,1372 23,1207	38.4476 39.6471 38.6712 38.7613 38.7693 38.7693 38.7693 38.7047	314,5688 315,2997 315,8150 315,8218 315,2249 315,2249 315,2249 315,2249 1,5249 1,3510 1,3510 1,3510 1,3510 1,3510	ERRO* ERRO* ERRO* ERRO* ERRO*		Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10 MÉDIA	SECUEN 600-100-100 0.1990 0.1950 0.1552 0.1550 0.1552 0.1550 0.1552 0.1550 0.15	1000x100x100 0,2600 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 0,2490 1,2490 0,2490 1,2	2000x200x200 2,2170 2,3410 2,2060 2,0440 2,1170 2,0590 2,0510 2,0510 2,0510 2,0500 2,1231 2000x200x200 2,5380 2,5380 2,5380 2,5720 2,5620 2,5620 2,5620	68,3300 69,7500 69,7310 67,400 70,4460 68,3040 68,3040 63,5430 63,5430 62,2570 66,9017 600x2000x2000 80,6230 80,7230 88,1940	Execução № 1 Dimensão 1 2 3 4 4 5 5 6 7	600x100x100 0,1590 0,1120 0,1110 0,1090	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640	1,4460 1,4380 1,4400 1,4000	42,2240 43,5820 41,0140 40,1390	
MÉDIA RECUÇÃO Nº I Dimensão 1 2 3 4 5 6 7 8 8 MÉDIA	23,0068 23,1696 23,1695 23,3922 23,3409 23,1654 SEQUI 600x100x100 0,1650 0,1	38, A711 38, 2549 38, 5011 38, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMUS 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 311,5769 313,5498 313,0456 313,0456 313,0456 2000,200,200,200 2,0150 2,0540 2,0750 2,07	000,2000,2000 ERRO* ERO*	MEDIA * Emo ao alocar espaço para matriz	23,1545 23,4193 23,4193 23,3095 23,1372 23,1372 23,1207 3,1207 23,1207 3	38.4476 39.6471 38.6712 38.7613 38.7693 38.7693 38.7047 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0000 20.000 20.000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.0000 20.00000 20.00	2000/200-200 315,2997 315,8150 315,2218 315,2218 315,2249 315,2049 315,2049 1,3250 1,3250 1,3250 1,3270 1,3270 1,3270 1,3270 1,3270 1,3270	ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO*		Execução Nº 1 Dimensão 1 2 3 4 5 8 7 8 9 10 MÉDIA	SEQUEN 600.100.100 0.1990 0.1950 0.1550 0.1550 0.1550 0.1550 0.1550 0.1550 0.1550 0.1550 0.1690 0.1690 0.1690 0.1690 0.1690 0.1690 0.1690 0.1690 0.1900 0.1910 0.1910 0.1910	1000x100x100x100 0.2400 0.2400 0.2460 0.2460 0.2460 0.2460 0.2600 0.2600 0.2460 0.2460 0.2460 0.2461 11 THREAD 1000x100x100 0.3440 0.3440 0.3450 0.3450 0.3450 0.3450 0.3450 0.3450 0.3450 0.3450 0.3250 0.3250 0.3250 0.3250	2000x200x200 2,2170 2,3410 2,2660 2,0440 2,1170 2,0590 2,0510 2,0510 2,0500 2,1231 2000x200x200 2,6380 2,6480 2,6480 2,6480 2,65	68,3300 69,650 69,7310 67,400 67,400 68,3040 68,3040 66,4820 63,5430 62,5570 66,3017 66,3017 66,3017 67,7200 68,7200	Execução Nº¹\ Dimensão 1 2 3 4 5 6 7 8	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1060 0,1020 0,0980 0,1000	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850	
MÉDIA ecução Nº \ Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA	23,0068 23,1646 23,1695 23,1695 23,1695 23,1694 23,169	38. A711 38. 2549 38. 5511 38. 2549 38. 5712 38. 7405 SENOIAL SEM OTIME 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 311,7052 311,8760 313,5498 313,0456 313	000/2000/2000 ERRO*	*Emo ao alocar espaço para matriz *Emo ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 8 9 9	23,1545 23,4193 23,4095 23,3095 23,1372 23,1372 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 24,120	2 THREADS 39,6471 38,6712 38,6712 38,7633 38,7693 38,7693 38,7047	314,5688 315,2997 315,8150 315,8218 315,2249 315,2249 315,2249 1,5220 1,3490 1,	ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO*		Execução N° 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA Execução N° 1 Dimensão 1 2 3 4 5 6 7 8 9	SEQUED 000x100x100x100x100x100x100x100x100x100	1000x100x100x100 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.3240 0.3240 0.3340 0.3400 0.3400 0.3400 0.35	2000x200x200 2.2170 2.2410 2.2400 2.0440 2.0500 2.0510 2.0500 2.0510 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231	86,3300 69,7310 67,409 67,409 70,4460 68,3040 68,422 63,5420 63,5420 62,5570 68,9017 60,9017 60,9017 60,9017 60,9017 60,9019 60,900 60,900 60,900 60,900 60,900 60,900 60,900	1 2 3 4 5 6 7 8	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1080 0,1020 0,0980 0,1000 0,1040	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850 46,7860	
MÉDIA secução Nº L Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA	23,0068 23,1696 23,1695 23,3922 23,3409 23,1654 600x100x100 0,1650 0,1	38, A711 38, 2549 38, 5011 39, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMUS 1000t 100-100 0, 2510 0, 2510 0, 2500	313,2357 311,7052 311,8760 313,5498 313,0456 313	000-2000-2000 ERRO* ERO* E	MEDIA * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	23,1545 23,4193 23,4193 23,3095 23,1372 23,1272 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 24,120	38.4476 39.6471 38.6712 38.7613 38.7693 38.7693 38.7047 27.704	2000-200-200 315,2997 315,8150 315,2218 315,2218 315,2249 315,2249 315,2249 315,2249 1,2510 1,3510 1,3510 1,3510 1,3470 1	ERRO*		Execução N° \ Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA	SEQUEN 500-100-100 0.1950 0.1550	1000x100x100 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 1.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.3340 0.3340 0.3340 0.3360 0.3360 0.3360 0.3320 0.3220 0.3220 0.3220 0.3220 0.3220 0.3230 0.3230 0.3230 0.3220 0.3220 0.3230 0.3260 0.3360 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260 0.3260	2000×200×200 2 2170 2 2410 2 2400 2 2000 2 2177 2 2040 2 2177 2 2040 2 2177 2 20590	68,3300 69,650 69,7310 67,460 68,3040 68,3040 68,4820 63,5430 62,5570 69,3017	1 2 3 4 5 6 7 8 9	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1080 0,1020 0,0980 0,1000 0,1040 0,1040	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690 0,1630	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120 1,3730	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850 48,7860 48,0850	
MÉDIA xecução № 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA xecução № 1 Dimensão 1 1 2 3 4 5 6 6 7 7 8 9 10 6 7 7 8 9 10 7 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 9 10 8 8 8 9 10 8 8 8 9 10 8 8 8 9 10 8 8 8 9 10 8 8 8 9 10 8 8 8 9 8 8 8 8 9 8 8 8 8 9 8 8 8 8 8	23,0068 23,1646 23,1695 23,1695 23,1695 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 23,1694 24,169	38. A711 38. 2549 38. 5511 38. 2549 38. 5712 38. 7405 SENOIAL SEM OTIME 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 311,7052 311,8760 313,5498 313,0456 313	000/2000/2000 ERRO*	*Emo ao alocar espaço para matriz *Emo ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 8 9 9	23,1545 23,4193 23,4095 23,3095 23,1372 23,1372 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 24,120	2 THREADS 39,6471 38,6712 38,6712 38,7633 38,7693 38,7693 38,7047	314,5688 315,2997 315,8150 315,8218 315,2249 315,2249 315,2249 1,5220 1,3490 1,	ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO* ERRO*		Execução N° 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA Execução N° 1 Dimensão 1 2 3 4 5 6 7 8 9	SEQUED 000x100x100x100x100x100x100x100x100x100	1000x100x100x100 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.3240 0.3240 0.3340 0.3400 0.3400 0.3400 0.35	2000x200x200 2.2170 2.2410 2.2400 2.0440 2.0500 2.0510 2.0500 2.0510 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231 2.0500 2.1231	86,3300 69,7310 67,409 67,409 70,4460 68,3040 68,422 63,5420 63,5420 62,5570 68,9017 60,9017 60,9017 60,9017 60,9017 60,9019 60,900 60,900 60,900 60,900 60,900 60,900 60,900	1 2 3 4 5 6 7 8	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1080 0,1020 0,0980 0,1000 0,1040	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850 46,7860	
MEDIA xecução № \ Dimensão 1 2 3 4 6 6 7 7 8 9 10 MÉDIA xecução № \ Dimensão 1 1 2 xecução № \ Dimensão 1 1 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	23,0068 23,1696 23,1695 23,3922 23,3409 23,1654 600x100x100 0,1650 0,1	38, A711 38, 2549 38, 5011 39, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMUS 1000t 100-100 0, 2510 0, 2510 0, 2500	313,2357 311,7052 311,8760 313,5498 313,0456 313	000-2000-2000 ERRO* ERO* E	MEDIA * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	23,1545 23,4193 23,4193 23,3095 23,1372 23,1272 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 24,120	38.4476 39.6471 38.6712 38.7613 38.7693 38.7693 38.7047 27.704	2000-200-200 315,2997 315,8150 315,2218 315,2218 315,2249 315,2249 315,2249 315,2249 1,2510 1,3510 1,3510 1,3510 1,3470 1	ERRO*		Execução N° \ Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA	SEQUEN 500-100-100 0.1950 0.1550	1000x100x100 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 1.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.3340 0.3340 0.3340 0.3360 0.3360 0.3360 0.3320 0.3220 0.3220 0.3220 0.3220 0.3220 0.3220 0.3230 0.3230 0.3220 0.3220 0.3220 0.3220 0.3260 0.3360 0.3360	2000×200×200 2 2170 2 2410 2 2400 2 2000 2 2177 2 2040 2 2177 2 2040 2 2177 2 20590	68,3300 69,650 69,7310 67,460 68,3040 68,3040 68,4820 63,5430 62,5570 69,3017	1 2 3 4 5 6 7 8 9	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1080 0,1020 0,0980 0,1000 0,1040 0,1040	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690 0,1630	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120 1,3730	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850 48,7860 48,0850	
MEDIA MEDIA Nº \ Dimensilo 1 2 3 4 5 6 7 8 9 10 MEDIA	23,0068 23,1696 23,1695 23,3922 23,3409 23,1654 600x100x100 0,1650 0,1	38. A711 38. 2549 38. 5011 38. 2549 38. 5012 38. 7405 SENIOR OF THE PROPERTY	313,2357 311,7052 311,8760 313,5498 313,0456 313	000-2000-2000 ERRO* ERO* E	MEDIA * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	23,1545 23,4193 23,4193 23,3095 23,1372 23,1272 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 24,120	38.4476 39.6471 38.6712 38.7613 38.7693 38.7693 38.7047 38.7047 1000x100x100 0.2160 0.2420 0.2020 0.1880 0.1810 0.1810 0.1820 0.1930 0.1930 0.1930 0.1930 0.1930	2000-200-200 315,2997 315,8150 315,2218 315,2218 315,2249 315,2249 315,2249 315,2249 1,2510 1,3510 1,3510 1,3510 1,3470 1	ERRO*		Execução N° \ Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1590 0.1590 0.1590 0.1590 0.1590 0.1590 0.1590 0.1590 0.1590 0.1690 0.1592 CONCORD 0.0590 0.0590 0.0590 0.1900 0.1900 0.1900 0.1900 0.1900 0.1900 0.2940 0.2100	1000x100x100 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.3040 0.2600 0.2600 0.3040 0.2601 1 THEEAD 1000x100x100 0.3040	2000×200×200 2 2170 2 2410 2 2400 2 2000 2 2177 2 2040 2 2177 2 2040 2 2177 2 20590	68,3300 69,650 69,7310 67,460 68,3040 68,3040 68,4820 63,5430 62,5570 69,3017	1 2 3 4 5 6 7 8 9	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1060 0,1020 0,0980 0,1000 0,1040 0,1040 0,1107	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690 0,1630 0,1952	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120 1,3730	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850 48,7860 48,0850	
MEDIA vecução Nº 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA vecução Nº 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA	23,0068 23,1695 23,1695 23,3692 23,2699 23,1654 800x100x100 0,1650 0,16	38, A711 38, 2549 38, 5011 38, 2549 38, 5012 38, 7405 ENCIAL SEM OTIMO 1000+100+100 2, 2810 2, 2810 2, 2820 3, 3070 2, 2820 2	313,2357 311,7052 311,8760 313,5498 313,0456 313,0456 313,0456 313,0456 2,0000 2,0150 2,0000 2,0150 2,0000 2,0540 2,0000 2,0540 2,0000 2,0540 2,0540 2,0540 2,0540 2,0540 2,0540 2,0540 2,0540 2,0550 2,0577	600/2000/2000 ERRO*	* Erro ao alocar espaço para matriz * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 7 8 9 9 10 MEDIA	23,1545 23,4193 23,4095 23,1372 23,1372 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 23,1207 24,120	38,4476 39,6471 38,6712 38,7612 38,7693 38,7693 38,7693 38,7047 1000×100×100 0,2420 0,2420 0,1880 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810	2000-200-200 315,2997 315,8150 315,2218 315,2218 315,2249 315,2249 315,2249 315,2249 1,2510 1,3510 1,3510 1,3510 1,3470 1,3470 1,3470 1,3470 1,3470 1,3470 1,3470 1,3470 1,3470 1,3470 1,3470	ERRO*		Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1990 0.1990 0.1990 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.1980 0.2100 0.1980 0.2100 0.2110 0.2110 0.2110 0.2110 0.2180 0.2180 0.2180 0.2180 0.2180 0.2180 0.2180	1000x100x100 0.2600 0.2600 0.2600 0.2560 0.2600 0.3600 0.3600 0.3600 0.3600 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200 0.3200	2000x200x200x200 22:170 2,3410 2,0640 2,1170 2,0690 2,1170 2,0690 2,1770 2,0690 2,1770 2,0690 2,1770 2,0690 2,1770 2,0690 2,1770 2,0690 2,1770 2,0690 2,1770 2,0690 2,1770 2,0690 2,1770 2,0690 2,0770	86,3300 69,7310 67,408 67,408 67,408 67,408 68,340 68,480 68,480 68,5430 68,54	1 2 3 4 5 6 7 8 9 10 MEDIA	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1090 0,1020 0,0990 0,1000 0,1040 0,1060 0,107	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690 0,1630 0,1952	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120 1,3730 1,4363	42,2240 43,8820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850 46,7860 48,0860 42,9218	
MEDIA secução Nº 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA Axecução Nº 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA	23,0068 23,1695 23,1695 23,1695 23,3692 23,2609 23,1654 SEGUI 600x100x100 0,1650 0,	38, A711 38, 2549 38, 2549 38, 2549 38, 2549 38, 2549 38, 2549 38, 2649 38,	313,2357 311,7052 311,8760 313,5498 313,0456 313	000,2000,2000 ERRO*	MEDIA * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	23,1545 23,4193 23,4095 23,1372 23,1372 23,1207 23,120	38,4476 39,6471 38,6712 38,6712 38,7833 38,7893 38,7893 38,7047 2 THREADS 1000+1001+100 0,2420 0,2420 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810 0,1810	314,5688 315,2997 315,8150 315,8218 315,2249 315,2249 315,2249 315,2249 1,3240 1,3240 1,3240 1,3470 1,3470 1,3490	ERRO*		Execução N° \ Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1990 0.2190	1000x100x100x100 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.3240 0.3240 0.3240 0.3240 0.3340 0.3660 0.3860	2000x200x200x200 22170 2,3410 2,2060 2,0440 2,1170 2,0690 2,1170 2,0690 2,1700 2,0690 2,1700 2,0690 2,1700 2,0690 2,1700 2,0690 2,1700 2,0690 2,1700 2,0690 2,1700 2,0690 2,1700 2,0690 2,1700 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690 2,0690	68,3300 69,7310 67,408 67,408 67,408 70,4460 68,420 68,420 68,420 68,420 68,420 68,543	1 2 3 4 5 6 7 8 9	600x100x100 0,1590 0,1120 0,1110 0,1090 0,1090 0,1090 0,1090 0,1090 0,1000 0	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690 0,1630 0,1952 8 THREADS 1000x100x100 0,2230	1,4460 1,4380 1,4400 1,4000 1,4100 1,4740 1,4260 1,4380 1,5120 1,5120 1,5730 1,4363	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0850 46,7860 48,0850 42,9218 000×2000×2000 31,4900	
MÉDIA Execução N° 1 Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA Execução N° 1 Dimensão 1 2 3 4 6 7 7 8 9 10 7 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	23,0068 23,1695 23,1695 23,1895 23,2822 23,2409 23,1664 600,100,100 1,1500 1,1	38.4711 38.2549 38.5011 38.2549 38.5012 38.7405 ENCIAL SEM OTIMINE 1000x100x100x100x100x100x100x100x100 0.2810 0.2720 0.2820 0.2520 0.	313,2357 311,7052 311,8760 311,5498 313,0456 313	000±2000±2000	* Erro ao alocar espaço para matriz * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 7 8 9 9 10 MEDIA	23,1545 23,4193 23,005 23,1972 24,1972	38.4476 39.6471 38.6712 38.7612 38.7633 38.7047 38.7047 38.7047 38.7047 0.2160 0.2160 0.2420 0.2420 0.2620 0.1810 0.1810 0.2560 0.1730 0.1810 0.2560 0.1730 0.1810 0.1820 0.1830 0.1830 0.1840	314,5688 315,2097 315,8150 315,8218 315,8218 315,2249 315,2249 315,2200 1,5220 1,3490	ERRO*		Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1990 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.2910 0.2100 0.2001	1000x100x100 0.2800 0.2800 0.2850 0.2850 0.2850 0.2850 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2861 1000x100x100 0.3340 0.3455 0.3450 0.34	2000x200x200x200 22170 223410 22060 220410 22060 220410 21170 22060 220590	68,3300 69,7310 67,409 67,409 67,4460 68,3040 68,3040 68,4820 63,5430 62,5570 68,9017	1 2 3 4 5 6 7 8 9 10 MEDIA	600x100x100 0,1590 0,1120 0,1110 0,1080 0,1080 0,1080 0,1090 0,1000 0,1040 0,1040 0,1060 0,1107	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690 0,1690 0,1952 8 THREADS 1000x100x100 0,2230 0,1780	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120 1,3730 1,4363 2000x200x200 0,8130 0,8520	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0650 48,0650 42,9218	
MÉDIA Szecução N° I Dimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA Szecução N° I Dimensão 12 3 4 5 6 7 8 9 10 MÉDIA	23,0068 23,1695 23,1695 23,1695 23,3622 23,2409 23,1654 600x100x100 0,1650 0,1	38, A711 38, 2549 38,	313,2357 311,7052 311,8760 313,5498 313,0456 313	000,2000,2000 ERRO*	* Erro ao alocar espaço para matriz * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 7 8 9 9 10 MEDIA	23,1545 23,4193 23,4095 23,1372 23,1372 23,1207 23,120	38.4476 39.6471 38.6712 38.6712 38.7813 38.7803 38.7803 38.7047 2 THREADS 1000-1001-100 0.2420 0.2420 0.1820 0.1810 0.1810 0.2400 0.1901 0.2400 0.1901 0.1901 0.1901 0.1901 0.1901 0.1901 0.1901 0.1901 0.1901 0.1901 0.1901	314,5688 315,2997 315,8150 315,8218 315,8218 315,2249 315,2249 315,2049 1,3240 1,3240 1,3240 1,3470 1,3490	ERRO*		Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1990 0.2190 0.2290	1000x100x100 0.2890 0.2890 0.2890 0.2890 0.2890 0.2890 0.2890 0.2890 0.2890 0.3240 0.3240 0.3240 0.3240 1.11HREAD 0.3340 0.3340 0.3340 0.3340 0.3340 0.3490	2000x200x200x200 22170 2,3410 2,2060 2,0440 2,1170 2,0600 2,1170 2,0600 2,17700 2,0600 2,17700 2,0600 2,1721 2,0600 2,1721 2,0600 2,1721 2,0600 2,1721 2,0600 2,1721 2,0600 2,1720 2,0600 2,1720 2,060	68,3300 69,7310 67,408 67,408 67,408 67,408 68,304 68,4820 68,4820 68,4820 68,5430 68,	1 2 3 4 5 6 7 8 9 10 MEDIA	600x100x100 0.1590 0.1120 0.1110 0.1090 0.1090 0.1090 0.1090 0.1000 0.1000 0.1000 0.1000 0.1000 0.1000 0.1070 0.0790 0.0790	1000x100x100 0.1680 0.1690 0.1700 0.3020 0.2180 0.1640 0.2410 0.1680 0.1680 0.1690 0.1952 8 THREADS 1000x100x100x100 0.2230 0.1760 0.1760	1,4460 1,4380 1,4400 1,4000 1,4100 1,4740 1,4280 1,4740 1,4380 1,5120 1,3730 1,4383 2000;200;200 0,8130 0,8520 0,7930	42,2240 43,5820 41,0140 41,0140 40,1390 40,2120 40,2120 45,9790 41,0850 46,7860 48,0850 42,9218 600×2000×2000 31,4900 35,9450 34,2660	
MEDIA secução Nº 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA Axecução Nº 1 Dimensão 1 2 3 4 5 6 7 8 9 10 MEDIA	23,0068 23,1695 23,1695 23,1895 23,2822 23,2409 23,1664 600,100,100 1,1500 1,1	38.4711 38.2549 38.5011 38.2549 38.5012 38.7405 ENCIAL SEM OTIMINE 1000x100x100x100x100x100x100x100x100 0.2810 0.2720 0.2820 0.2520 0.	313,2357 311,7052 311,8760 311,5498 313,0456 313	000±2000±2000	* Erro ao alocar espaço para matriz * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 7 8 9 9 10 MEDIA	23,1545 23,4193 23,005 23,1972 24,1972	38.4476 39.6471 38.6712 38.7612 38.7633 38.7047 38.7047 38.7047 38.7047 0.2160 0.2160 0.2420 0.2420 0.2620 0.1810 0.1810 0.2560 0.1730 0.1810 0.2560 0.1730 0.1810 0.1820 0.1830 0.1830 0.1840	314,5688 315,2097 315,8150 315,8218 315,8218 315,2249 315,2249 315,2200 1,5220 1,3490	ERRO*		Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1990 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.2910 0.2100 0.2001	1000x100x100 0.2800 0.2800 0.2850 0.2850 0.2850 0.2850 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2860 0.2861 1000x100x100 0.3340 0.3455 0.3450 0.34	2000x200x200x200 22170 223410 22060 220410 22060 220410 21170 22060 220590	68,3300 69,7310 67,409 67,409 67,4460 68,3040 68,3040 68,4820 63,5430 62,5570 68,9017	1 2 3 4 5 6 7 8 9 10 MEDIA	600x100x100 0,1590 0,1120 0,1110 0,1080 0,1080 0,1080 0,1090 0,1000 0,1040 0,1040 0,1060 0,1107	1000x100x100 0,1680 0,1690 0,1700 0,3020 0,2180 0,1640 0,2410 0,1880 0,1690 0,1690 0,1952 8 THREADS 1000x100x100 0,2230 0,1780	1,4460 1,4380 1,4400 1,4000 1,4160 1,4740 1,4260 1,4380 1,5120 1,3730 1,4363 2000x200x200 0,8130 0,8520	42,2240 43,5820 41,0140 40,1390 40,1520 40,2120 45,9790 41,0650 48,0650 42,9218	
ecução № Olimensão 1 2 3 4 5 6 7 8 9 10 MÉDIA	23,0068 23,1695 23,1695 23,1895 23,2822 23,2409 23,1664 600,100,-100 1,1690 0,1690 0,1690 0,1690 0,1690 0,1690 0,2040 0,2100 0,	38.8711 38.2549 38.5011 38.2549 38.5012 38.7405 BENDAL SEM OTIMINE 1000x100x100x100x100x100x100x100x100x10	313,2357 311,7052 311,8760 313,5498 313,0456 313	000±2000±2000	* Erro ao alocar espaço para matriz * Erro ao alocar espaço para matriz Execução Nº 1 Dimensão 1 2 3 4 5 6 6 7 7 7 8 9 9 10 MEDIA	23,1545 23,4193 23,005 23,1972 24,1972	38,4476 39,6471 38,6712 38,6712 38,7047 38,7047 271HREADS 1000x100x100 0.2160 0.2420 0.2020 0.1880 0.1730 0.1810 0.2560 0.1740 0.2020 0.1880 0.1730 0.1810 0.1270 0.1817	314,5688 315,2097 315,8150 315,8218 315,8218 315,2248 315,2249 315,2249 315,220 1,3450 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500 1,3500	ERRO*		Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA Execução Nº \ Dimensão 1 2 3 4 5 6 7 7 8 9 10 MÉDIA	SEQUEN 600x100x100 0.1990 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.1950 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910 0.2910	1000x100x100 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.2600 0.3000	2000x200x200x200 2.2170 2.2410 2.2060 2.20410 2.2060 2.0440 2.1170 2.0590 2.0700 2.0590 2.0590 2.0590 2.0590 2.1231 2.0600 2.1231 2.0600 2.1231 2.0600 2.1231 2.0600 2.1231 2.0600	68,3300 69,7310 67,469 67,469 67,469 68,304 68,304 68,304 68,4820 63,5430 62,5570 68,901 69,9	1 2 3 4 5 6 7 8 9 10 MEDIA	600x100x100 0,1560 0,1560 0,1120 0,1110 0,1060 0,1060 0,1060 0,1060 0,1060 0,1060 0,1060 0,1060 0,1070 0,0990 0,1000 0,000 0 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,000 0,00	1000x100x100 0.1680 0.1680 0.1790 0.1790 0.3020 0.2180 0.1840 0.2410 0.1880 0.1690 0.1690 0.1952 8 THREADS 1000x100x100 0.2230 0.2300 0.1780 0.1330	1,4460 1,4380 1,4400 1,4400 1,4400 1,4160 1,4740 1,4260 1,4380 1,5120 1,3730 1,4363 2000;200;200 2000;200;200 0,8520 0,9550 0,8520 0,9550	42,2240 43,8820 41,0140 41,0140 40,1320 40,1320 40,2120 42,2120 45,9790 41,0850 46,7860 48,0850 42,9218 6000,2000,2000 31,4900 35,9450 34,2660 29,5800	

